

2590
1107

#15



OIEP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/811,945

DATE: 11/13/2002

TIME: 14:22:31

Input Set : A:\USF-T141X.ST25.txt

Output Set: N:\CRF4\11132002\I811945.raw

C--> 3 <110> APPLICANT: Sebti, Said M.
4 Hamilton, Andrew D.
6 <120> TITLE OF INVENTION: Growth Factor-Binding Molecules
8 <130> FILE REFERENCE: USF-T141X
10 <140> CURRENT APPLICATION NUMBER: US 09/811,945
11 <141> CURRENT FILING DATE: 2002-10-25
13 <150> PRIOR APPLICATION NUMBER: US 60/190,938
14 <151> PRIOR FILING DATE: 2000-03-21
16 <160> NUMBER OF SEQ ID NOS: 18
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 4
22 <212> TYPE: PRT
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-102 and
27 GFB-105.
29 <400> SEQUENCE: 1
31 Gly Asp Phe Asp
32 1
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 4
37 <212> TYPE: PRT
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-106,
42 GFB-129, GFB-135, and GFB-136.
44 <400> SEQUENCE: 2
46 Gly Asp Asp Asp
47 1
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 4
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-108.
58 <220> FEATURE:
59 <221> NAME/KEY: MISC_FEATURE
60 <222> LOCATION: (1)..(1)
61 <223> OTHER INFORMATION: Alanine is in the D conformation
64 <400> SEQUENCE: 3
66 Ala Asp Gly Asp
67 1

ENTERED

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70 <210> SEQ ID NO: 4
71 <211> LENGTH: 4
72 <212> TYPE: PRT
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-109.
78 <400> SEQUENCE: 4
80 Gly Asp Leu Asp
81 1
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 4
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-110.
92 <400> SEQUENCE: 5
94 Gly Asp Ala Asp
95 1
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 4
100 <212> TYPE: PRT
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-111,
105 GFB-128, GFB-132, GFB-133, GFB-134, GFB-135, GFB-136, and
106 GFB-137.
108 <400> SEQUENCE: 6
110 Gly Asp Gly Tyr
111 1
114 <210> SEQ ID NO: 7
115 <211> LENGTH: 4
116 <212> TYPE: PRT
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-112.
122 <400> SEQUENCE: 7
124 Ala Asp Gly Asp
125 1
128 <210> SEQ ID NO: 8
129 <211> LENGTH: 4
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-113.
136 <400> SEQUENCE: 8
138 Gly Asp Ser Asp
139 1
142 <210> SEQ ID NO: 9
143 <211> LENGTH: 4

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144 <212> TYPE: PRT
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-115.
150 <400> SEQUENCE: 9
152 Gly Lys Gly Phe
153 1
156 <210> SEQ ID NO: 10
157 <211> LENGTH: 4
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-116.
164 <400> SEQUENCE: 10
166 Gly Lys Gly Lys
167 1
170 <210> SEQ ID NO: 11
171 <211> LENGTH: 4
172 <212> TYPE: PRT
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-117.
178 <400> SEQUENCE: 11
180 Gly Asp Asn Asp
181 1
184 <210> SEQ ID NO: 12
185 <211> LENGTH: 4
186 <212> TYPE: PRT
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-119.
192 <400> SEQUENCE: 12
194 Pro Asp Gly Asp
195 1
198 <210> SEQ ID NO: 13
199 <211> LENGTH: 4
200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-120,
205 GFB-123, GFB-126, GFB-127, GFB-131, GFB-132, and GFB-137.
207 <400> SEQUENCE: 13
209 Gly Asp Asp Gly
210 1
213 <210> SEQ ID NO: 14
214 <211> LENGTH: 4
215 <212> TYPE: PRT
216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:

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Input Set : A:\USF-T141X.ST25.txt
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219 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-122,
 220 GFB-130, and GFB-134.
 222 <400> SEQUENCE: 14
 224 Gly Asp Asp Tyr
 225 1
 228 <210> SEQ ID NO: 15
 229 <211> LENGTH: 4
 230 <212> TYPE: PRT
 231 <213> ORGANISM: Artificial Sequence
 233 <220> FEATURE:
 234 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-101.
 236 <400> SEQUENCE: 15
 238 Gly Phe Gly Asp
 239 1
 242 <210> SEQ ID NO: 16
 243 <211> LENGTH: 4
 244 <212> TYPE: PRT
 245 <213> ORGANISM: Artificial Sequence
 247 <220> FEATURE:
 248 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-103,
 249 GFB-104, and GFB-107.
 251 <400> SEQUENCE: 16
 253 Gly Asp Gly Asp
 254 1
 257 <210> SEQ ID NO: 17
 258 <211> LENGTH: 4
 259 <212> TYPE: PRT
 260 <213> ORGANISM: Artificial Sequence
 262 <220> FEATURE:
 263 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-118.
 265 <220> FEATURE:
 266 <221> NAME/KEY: MISC_FEATURE
 267 <222> LOCATION: (1)..(1)
 268 <223> OTHER INFORMATION: Xaa = D-2 Nal. Structurally related to D-Phe, but instead of
 269 phenyl ring in Phe, it has a naphthelene ring linked at the
 270 2-position.
 273 <400> SEQUENCE: 17
 W--> 275 Xaa Asp Gly Asp
 276 1
 279 <210> SEQ ID NO: 18
 280 <211> LENGTH: 4
 281 <212> TYPE: PRT
 282 <213> ORGANISM: Artificial Sequence
 284 <220> FEATURE:
 285 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-121.
 287 <220> FEATURE:
 288 <221> NAME/KEY: MISC_FEATURE
 289 <222> LOCATION: (1)..(1)
 290 <223> OTHER INFORMATION: Xaa = dAbu. D-aminobutyric acid has an ethyl group in the
 side

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291 chain while Ala has a methyl group in the side chain.
294 <400> SEQUENCE: 18
W--> 296 Xaa Asp Gly Asp
297 1

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:17; Xaa Pos. 1

Seq#:18; Xaa Pos. 1